

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A high pressure dispenser for the application of a medicinal mixture to a desired location, the dispenser comprising:

a handle;

a chamber that receives a medicinal mixture coupled to the handle;

a threaded region within and fixed with respect to the handle;

a threaded rod in threaded engagement with the threaded region; and

a knob coupled to the threaded rod;

the dispenser characterized in that:

the dispenser includes at least one insert-molded component, wherein the at least one insert-molded component includes at least one of a threaded insert providing the threaded region insert-molded into the handle and a threaded rod insert-molded into the knob.

2. (Previously presented) The dispenser of claim 1, characterized in that the threaded insert includes metal or plastic.

3. (Previously presented) The dispenser of claim 1, characterized in that the handle includes hard plastic and overmolded soft rubber.

4. (Previously presented) The dispenser of claim 1, characterized in that the threaded rod includes metal.

5. (Previously presented) The dispenser of claim 1, characterized in that an exterior surface of the chamber comprises at least one tab dimensioned to engage with at least one corresponding notch on an exterior surface of the handle.
6. (Currently amended) The dispenser of claim 1, characterized in that an exterior surface of the chamber comprises at least one notch dimensioned to engage with at least one corresponding tab on an exterior surface of the handle, wherein the notch is a curved indentation into a cylindrical exterior of the chamber.
7. (Previously presented) The dispenser of claim 1, characterized in that the handle comprises four exterior longitudinal sides.
8. (Previously presented) The dispenser of claim 1, characterized in that the knob has an axial length approximately equal to or greater than the diameter of the knob.
9. (Currently amended) The dispenser of claim 1, characterized in that the knob has at least one symmetrical rib and a plurality of longitudinal ribs, with at least one longitudinal rectangular cavity between a pair of the longitudinal ribs.
10. (Previously presented) The dispenser of claim 1, characterized in that the chamber comprises an interior cylindrical surface and a nozzle in fluid communication, and the interior of the chamber has a concave surface in between the interior cylindrical surface and the nozzle.

11. (Previously presented) The dispenser of claim 1, characterized in that the threaded rod is coupled to a piston, the piston is insert molded into the threaded rod.
12. (Previously presented) The dispenser of claim 1, characterized in that the threaded rod includes an internal locking mechanism, and further including a piston having at least a portion snapped into said internal locking mechanism.
13. (Previously presented) The dispenser of claim 1, characterized in that said chamber includes an external locking mechanism having an orthogonal surface and a tab distal of said orthogonal surface.
14. (New) The dispenser of claim 1, characterized in that the at least one insert-molded component includes a threaded insert providing the threaded region insert-molded into the handle, and wherein said threaded insert includes internal threads and an external surface, the external surface having a curved indentation.
15. (New) The dispenser of claim 14, characterized in that the threaded insert includes at least one knurl or indentation parallel to the axial length of the threaded insert.